

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **DOUBLE STRANDED RNA STRUCTURES AND CONSTRUCTS, AND METHODS FOR GENERATING AND USING THE SAME**, the specification of which is that of PCT International Application No. PCT/US03/24028 filed on July 31, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with 37 C.F.R. § 1.56.

FOREIGN PRIORITY RIGHTS: I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Country	Serial Number	Filing Date	Priority Claimed?
PCT	US 03/24028	July 31, 2003	Yes

PROVISIONAL PRIORITY RIGHTS: I hereby claim priority benefits under 35 U.S.C. § 119(e) of any United States provisional patent application(s) listed below filed by an inventor or inventors on the same subject matter as the present application and having a filing date before that of the application(s) of which priority is claimed:

Serial Number	Filing Date	Status
60/399,998	July 31, 2002	Abandoned

NON-PROVISIONAL PRIORITY RIGHTS: I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status

I hereby appoint the attorneys and/or agents associated with customer number 21559 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence relating to this application to the address associated with customer number 21559.

Address all telephone calls to: Kristina Bieker-Brady, Ph.D., P.C. at 617-428-0200.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

kw

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Catherine J. Pachuk	Lansdale, Pennsylvania USA	3212 New Park Circle Lansdale, PA 19446 USA PA	USA
Signature: Catherine J. Pachuk			Date: 1-28-05

w

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
C. Satishchandran	Lansdale, PA USA PA	605 Shepard Drive Lansdale, PA 19446 USA	USA
Signature: Satishchandran			Date: 1/28/05

rw

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Maninder Chopra	Landenberg, PA USA PA	384 Egypt Run Road Landenberg, PA 19350 USA	IN
Signature:			Date:

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
David Shuey	Berwyn, PA US	49 Longview Circle Berwyn, PA 19312 USA	USA
Signature:			Date:

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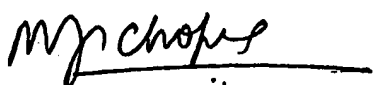
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Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Catherine J. Pachuk	Lansdale, Pennsylvania USA	3212 New Park Circle Lansdale, PA 19446 USA	USA
Signature:			Date:

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
C. Satishchandran	Lansdale, PA USA	605 Shepard Drive Lansdale, PA 19446 USA	USA
Signature:			Date:

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Maninder Chopra	Landenberg, PA USA	384 Egypt Run Road Landenberg, PA 19350 USA	USA
Signature: 			01/28/2005 Date:

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David Shuey	Berwyn, PA US	49 Longview Circle Berwyn, PA 19312 USA	USA
Signature:			Date: